

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning at page 2, line 8, as follows:

The problem has been up to now faced and solved by employing two different techniques, both of which however ~~exhibiting~~ exhibit drawbacks.

Please amend the paragraph beginning at page 3, line 19, as follows:

A radio node (RN) 1 with its antenna 1A and some access terminals (AT) 2, 3 and 4 are shown in Fig.2. The Node 1 comprises, as it is well known, an analogue demodulator 6 and a digital demodulator 7. As already stated, the object of the invention is that the signal widths at the input of the digital demodulator 7 of the node 1 be equal for each terminal and in any propagation condition during communications.

Please amend the paragraph beginning at page 4, line 23, as follows:

As known, the architecture for the node receiver is usually comprised of an outdoor part and of an indoor part. The ~~said two sub-units~~ parts are connected by one or more interconnection cables.

Please amend the paragraph beginning at page 6, line 1, as follows:

Such a slow AGC does not have to re-configure during the guard time, it simply has to allow for the changes in common mode gain. The use of this sub-block allows ~~to reduce~~ reduction of the dynamics requirements with respect to the fast AGC sub-block (which should discriminate the single terminal).

Please amend the paragraph beginning at page 6, line 10, as follows:

Indeed, the difference between the two peak values calculated for each part ~~the said parts~~ depends only on the gain changes inside the receiver and not on the changes in channel conditions.